

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. (Currently Amended) A drum type washing machine, comprising:

a tub provided in a cabinet and configured to hold water~~receive~~ washing fluid;

a drum rotatably installed in the tub;

at least one ~~or more ceramics~~ceramic piece; and

at least one ~~or more corresponding ceramic receivers~~receiver provided on an ~~inside-inner surface~~ of the drum and configured to hold~~receive~~ the at least one ceramic piece therein, wherein each ceramic receiver comprises:

a housing having a first, open surface~~side~~ which is configured to face~~face~~
a corresponding portion of the inner surface of the drum and to receive the at least one ceramic
piece therein, and a second, circumferential side including a plurality of openings formed therein;
and

a cover configured to cover the first, open side of the housing.

2. (Currently Amended) The drum type washing machine as claimed in claim 1,
wherein the at least one ceramic receiver~~protrude receiver extends~~ along a circumferential
direction~~an inner circumference~~ of the drum, in an axial direction of the drum ~~to leave a~~
~~predetermined distance from each other.~~

3. (Currently Amended) The drum type washing machine as claimed in claim 2, wherein a cross section of the at least one ceramic receiver is substantially semi-circular, and wherein a curved portion of the at least one ceramic receiver ~~protrudes~~ extends toward a rotational center of the drum, and a flat portion of the at least one ceramic receiver ~~adheres closely~~ is affixed to the ~~inside~~ inner surface of the drum.

4. (Currently Amended) The drum type washing machine as claimed in claim 2, wherein a housing of the at least one ceramic receiver is formed long in the axial direction of the drum.

5. (Cancelled)

6. (Currently Amended) The drum type washing machine as claimed in claim 51, wherein the at least one ceramic receiver comprises a plurality of ceramic receivers each with a housing ~~protrudes which extends~~ in an axial direction of the drum ~~and is provided plurally,~~ wherein the ceramic receivers are positioned along a circumferential direction of the drum ~~to leave~~ at a predetermined interval from each other.

7. (Currently Amended) The drum type washing machine as claimed in claim 51, wherein the housing is substantially semi-circular, and wherein a curved portion of the housing

~~protrudes~~ extends toward a rotational center of the drum, and ~~a flat portion wherein the open~~
side of the housing is ~~open~~ configured to be covered by the cover ~~and so as~~ to adhere closely to
the inside of the drum.

8. (Currently Amended) The drum type washing machine as claimed in claim 51,
wherein a plurality of coupling holes are formed ~~at in~~ the ~~inside~~ inner surface of the drum, and
wherein the housing comprises a corresponding plurality of hooks ~~protrude~~ protruding from a
side of the housing so as to be fitted to ~~the respective~~ coupling holes, ~~respectively~~.

9. (Currently Amended) The drum type washing machine as claimed in claim 8,
wherein the plurality of hooks are built ~~in one as a single body of with~~ the housing.

10. (Currently Amended) The drum type washing machine as claimed in claim 51,
wherein a guide groove is formed at a rim of the open ~~side~~ surface of the housing along an axial
direction of the drum, and wherein the cover is configured to be inserted in the guide groove so
as to be fixed thereto couple the cover to the housing.

11. (Currently Amended) The drum type washing machine as claimed in claim 10,
wherein the cover is built ~~in one as a single body of with~~ the drum.

12. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein the cover comprises a plurality of reinforcement ribs which protrude from the cover toward the ~~inside~~ inner surface of the drum.

13. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein the at least one ceramic piece includes silicon oxide.

14. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein the at least one ceramic piece includes aluminum oxide.

15. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein the at least one ceramic piece is a sintered body including silicon oxide and aluminum oxide.

16. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein the ~~ceramics are provided as~~ at least one ceramic piece comprises a plurality of ball type ~~ceramics differing in size from each other~~ ceramic pieces in a plurality of sizes.

17. (Currently Amended) The drum type washing machine as claimed in claim 1, wherein an inside of the ~~at least one ceramic is formed of~~ piece comprises an elastic material,

and an outside of the at least one ceramic piece is coated with a sintered body including silicon oxide and aluminum oxide.

18. (New) A drum type washing machine, comprising:
a tub provided in a cabinet and configured to receive washing fluid therein;
a drum rotatably installed in the tub;
at least one ceramic piece, wherein an interior portion of the at least one ceramic piece is formed of an elastic material, and an exterior portion of the at least one ceramic piece is coated with a sintered body including silicon oxide and aluminum oxide; and
at least one receiver provided on an interior surface of the drum and configured to receive at the at least one ceramic piece therein.

19. (New) The drum type washing machine as claimed in claim 18, wherein a cross section of each receiver is substantially semi-circular, and wherein a curved portion of each receiver extends toward a rotational center of the drum, and a flat portion of each receiver is coupled to the interior surface of the drum.

20. (New) The drum type washing machine as claimed in claim 18, wherein each receiver comprises:

a housing having an open side configured to receive the at least one ceramic therethrough, wherein the open side is configured to face a corresponding interior surface of the drum when the receiver is coupled thereto, and a circumferential surface comprising a plurality of openings formed therein; and

a cover configured to cover the open side of the housing.

21. (New) The drum type washing machine as claimed in claim 20, further comprising a plurality of coupling holes formed in the interior surface of the drum, and a corresponding plurality of hooks extending from the housing so as to engage with respective coupled holes and to couple the receiver to the drum.

22. (New) The drum type washing machine as claimed in claim 20, further comprising a guide groove formed along a rim of the open side of the housing, wherein the cover is configured to be slidably inserted into the guide groove so as to couple the cover to the housing, wherein the cover is disposed between the housing and the interior surface of the drum when the receiver is installed in the drum.

23. (New) The drum type washing machine as claimed in claim 18, wherein the at least one receiver comprises a plurality of receivers each extending along a longitudinal direction

of the interior surface of the drum, and positioned circumferentially in the drum at predetermined intervals.

24. (New) The drum type washing machine as claimed in claim 18, wherein the at least one ceramic piece comprises a plurality of substantially spherical ceramic pieces.